

POSITION TITLE: INDUSTRIAL SPECIALIST V –
Metal Fab Metal Forming and Fabricating Supervisor

SALARY GROUP: A18

DEPARTMENT: Manufacturing, Agribusiness and Logistics Division-Texas Correctional Industries

CERTIFICATION: I certify that, to my knowledge, this is an accurate and complete description of the essential functions and the conditions required for this position.

POSITION #: 024186

Performs highly advanced work in the operation of the Metal Fabrication Factory. Work involves directing and overseeing the work of offenders to ensure efficient operations. Works under minimal supervision with extensive latitude for the use of initiative and independent judgment.

- A. Plans schedules of operations; evaluates operations and implements changes; conducts inspections to ensure quality and quantity control is maintained; ensures the proper maintenance and repairs of machinery and equipment are conducted; and inspects and provides technical assistance in methods and equipment used in metal forming and fabrication operations.
- B. Reviews raw material requirements; requisitions supplies, machinery, and equipment; and coordinates inventory control of raw materials and finished goods.
- C. Coordinates and directs technical training and in-service programs; and maintains evaluations and records of training activities and proficiencies.
- D. Supervises the work of offenders; and assigns work tasks in various phases of production.
- E. Maintains security of tools, machinery, and equipment; responds to emergency situations; performs various correctional and custodial support functions; and assists in maintaining security of assigned offenders.

* Performs a variety of marginal duties not listed, to be determined and assigned as needed.

**TEXAS DEPARTMENT OF CRIMINAL JUSTICE
JOB DESCRIPTION**

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III. MINIMUM QUALIFICATIONS

A. Education, Experience, and Training

1. Graduation from an accredited senior high school or equivalent or GED.
2. Two years full-time, wage-earning experience in a metal fabrication operation

or

five years full-time, wage-earning experience in any production or manufacturing operation.
3. Experience in the supervision of offenders preferred.
4. Correctional custody or law enforcement experience preferred.

B. Knowledge and Skills

1. Knowledge of quality control standards and inspections to maintain satisfactory levels of production.
2. Knowledge of production and workflow procedures.
3. Knowledge of agency and departmental organizational structure, policies, procedures, rules, and regulations preferred.
4. Knowledge of methods and procedures for sheet metal fabrication and properties of metals preferred.
5. Skill to communicate ideas and instructions clearly and concisely.
6. Skill to coordinate with other staff, departments, officials, agencies, organizations, and the public.
7. Skill to interpret and apply rules, regulations, policies, and procedures.
8. Skill in problem-solving techniques.
9. Skill to prepare and maintain accurate records, files, and reports.
10. Skill to coordinate and oversee various manufacturing production lines simultaneously.

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- 11. Skill to train and supervise offenders.
- 12. Skill in the use of machinery and equipment in the assigned area preferred.
- 13. Skill in sheet metal fabrication preferred.

IV. ADDITIONAL REQUIREMENTS WITH OR WITHOUT REASONABLE ACCOMMODATION

- A. Ability to walk, stand, sit, kneel, push, stoop, twist, reach above the shoulder, grasp, pull, bend repeatedly, climb stairs, identify colors, hear with aid, see, write, count, read, speak, analyze, alphabetize, lift and carry 45 lbs. and over, perceive depth, operate a motor vehicle, and operate motor equipment.
- B. Conditions include working inside, working around machines with moving parts and moving objects, working around moving objects or vehicles, radiant and electrical energy, working closely with others, working alone, working protracted or irregular hours, excessive heat, excessive or intermittent noise, constant noise, dust, fumes, smoke, gases, grease, oils, solvents, and traveling by car, van, bus, and airplane.
- C. Equipment (machines, tools, devices) used in performing only the essential functions include computer and related equipment, calculator, copier, fax machine, telephone, dolly, forklift, pallet jack, hand tools, power tools, welding equipment, oxygen-acetylene torch, sheet metal fabrication equipment, air rivet gun, power grinders, air tools, and automobile.